



A STEP AHEAD

Amoxicillin in **Dispersible** Tablet
First time in **Pakistan**



DISPERMOX

AMOXICILLIN TABLET FOR ORAL SUSPENSION USP

Dispersible Tablets 250mg, 500mg

BILL & MELINDA
GATES foundation



USAID
FROM THE AMERICAN PEOPLE

Rapid scale-up of quality, affordable, and dependable supply of Amoxicillin DT is needed

97M¹ cases of
childhood
pneumonia annually

- Most cases occur in just 10 low and middle income countries

1.1M² children die
annually

- Estimates show as many as 80% of all children go untreated or incorrectly treated with antibiotics
- Most common antibiotic in use is Cotrimoxazole
- Many cases are undiagnosed or incorrectly diagnosed
- Pneumonia is the number one killer of children under five

WHO defines the
optimal treatment
as Amoxicillin DT

- Technical guidance from the WHO has defined the optimal treatment as child friendly amoxicillin in 250mg dispersible tablets (DT)

Need for supply to
grow rapidly in the
coming years

- **To meet this growing demand, new quality manufacturers are needed**
- **Requirements:**
 - Speed to scale-up
 - High quality
 - Price
 - Supply security

The need:

Amoxicillin Dispersible Tablets (DT) 250mg



The benefit:

- Child friendly, simple dosing, effective
- No cold-chain requirement

Notes: 1) Estimates by John Snow, Inc

2) Committing to Child Survival: A Promise Renewed Report, Progress Report 2013, UNICEF

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Up to 71 million cases of suspected childhood pneumonia may not currently receive antibiotics

WHO recommends treating childhood pneumonia with Amoxicillin Dispersible tablets are the optimal formulation.

WHO's New Pneumonia Treatment Guidelines for Case Management¹

Age	Pneumonia in low HIV prevalence areas	Pneumonia in high HIV prevalence areas	Severe pneumonia	Severe pneumonia with danger signs
<2 months	1st dose antibiotic, referral to health facility for supportive therapy			
2 – 12 months	1 Amoxicillin 250mg tablet / twice a day / 3 days	1 Amoxicillin 250mg tablet / twice a day / 5 days	1 Amoxicillin 250mg tablet / twice a day / 5 days	1st dose antibiotic, referral to health facility for supportive therapy
12 – 59 months	2 Amoxicillin 250mg tablets / twice a day / 3 days	2 Amoxicillin 250mg tablets / twice a day / 5 days	2 Amoxicillin 250mg tablets / twice a day / 5 days	1st dose antibiotic, referral to health facility for supportive therapy

Notes: 1) Notes: 1) Qazi, Shamim, Management for Pneumonia in Developing Countries, WHO, Geneva, June 2013.

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USAID is committed to scaling up the use of Amoxicillin DT for the treatment of childhood pneumonia – the number 1 killer of children under-five – in our effort to end preventable maternal and child deaths.”

- David Milestone, USAID

BILL & MELINDA
GATES foundation

“Increasing the availability of Amoxicillin DT and ensuring its widespread use as the first line treatment for childhood pneumonia is the cornerstone of the Pneumonia team’s treatment strategy”

- Rasa Izadnegahdar, Bill & Melinda Gates Foundation

Brief Prescribing Information:

INDICATIONS: Dispermox is indicated in the infections of respiratory tract, E.N.T. & G.I.T. Also indicated in Enteric fever, Meningitis, Septicemia, and Dental Infections etc. **CONTRA-INDICATIONS:** Contraindicated in patients with hypersensitivity to penicillin. **PRECAUTIONS:** In treatment with high doses, liquid intake to be adequately increased and urinary output should be maintained. **INSTRUCTIONS / STORAGE:** Protect from moisture, light, freezing and excessive heat. Store at room temperature (upto 25°C). Keep out of the reach of children.

Presentation:

Dispermox 250mg tablet pack of 2 x 6’s,

Dispermox 500mg tablet pack of 2 x 6’s.



“Medicines For All”



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